

# Control Unit LQX100

With the Lauper LQX100 control unit of the latest generation your packed bags are controlled. If the bag complies with the specification, it is passed on to the next line; if the bag is out of specification (too many or too few parts), it is rejected.

## Functionality and Design

The Lauper LQX100 is available in two different sizes. The basis is a measuring cell, which compares the bag weight with the specification. The control unit performs comparative weighing and is not legal for trade.

As standard, the LQX100 is used after the LVX packaging machine. The finished bag is compared with a reference weight and either transferred to the next stage in the packaging line (good bag) or rejected from the packaging line (bad bag). The sensitivity and the tolerance weight can be set individually. The errors are recorded and can be displayed as an error message (with or without shutdown of the packaging machine) or read out in a log file. The LQX100 is usually connected to the packaging machine or the Lauper Link software, but can also be connected to an existing packaging line as a "stand-alone" component.



Picture 1: LQX100 Control Unit in support frame with integrated control and remote display/operating unit

## Technische Daten

Kennzeichnung	LQX100
Max. Beutelgewicht	3 kg
Min. Gewichts Differenz	0.1 g
Min. Beutelgewicht	2 g
Plattformgrößen	250x250 mm 350x350 mm

## Special Characteristics

- easy used and clear arranged interface
- compact design
- +/- tolerance of the bag weight adjustable
- working autonomously, immediately linking with existing systems
- high quality oil damped load cell
- largely static evaluation already included in the basic software

## Optional Features

- error signal after adjustable "bad" detection (optical signal or potential-free contact)
- printer interface
- serial connection for data evaluation
- customer specific software adaptations possible

## Application Examples

The LQX100 control unit is used in many ways. Whether as a "stand-alone" control unit, integrated in a Lauper LT100 counting and weighing table or for final inspection after the Lauper LC100 conveyor belt - the Lauper LQX100 is always the right choice



Picture 2: LQX100 Operation Control unit with the touch display of our newest generation



Picture 3: LQX100 Control Unit Platform 250x250mm



Picture 4: LQX100 platform in support frame (application after conveyor belt)



Picture 5: LQX100 Checking of finished bags before conveyor belt

## Contact

You can obtain price information and competent advice from our representative in your country. All information can be found on our website in the distributors area.

We look forward to every inquiry and will be happy to help you find the best packaging solution with you.